

What is claimed is:

1. A natural rubber latex in which glucans contained in the latex are decomposed.

5 2. The natural rubber latex as described in claim 1, wherein enzyme treatment with an α -glucan decomposing enzyme and/or a β -glucan decomposing enzyme is carried out for the decomposition of the glucans.

10 3. The natural rubber latex as described in claim 2, wherein the α -glucan decomposing enzyme is α -amylase.

4. The natural rubber latex as described in claim 2 or 3, wherein an addition amount of the α -glucan
15 decomposing enzyme falls in a range of 0.005 to 0.5 mass part per 100 mass parts of the latex solid component.

5. The natural rubber latex as described in claim 2, wherein the β -glucan decomposing enzyme is cellulase.

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6. The natural rubber latex as described in claim 2 or 5, wherein an addition amount of the β -glucan decomposing enzyme falls in a range of 0.005 to 0.5 mass
25 part per 100 mass parts of the latex solid component.

7. The natural rubber latex as described in any of claims 2 to 6, wherein treatment with a surfactant is carried out in addition to the enzyme treatment.

5 8. The natural rubber latex as described in any of claims 2 to 7, wherein the enzyme treatment is carried out at a temperature of 70°C or lower.

10 9. A natural rubber obtained from the natural rubber latex as described in any of claims 1 to 8.

10. A rubber composition using the natural rubber as described in claim 9.

15 11. A tire characterized by using the rubber composition as described in claim 10.

20 12. A production process for a natural rubber, wherein it is produced by subjecting a natural rubber latex to enzyme treatment with an α -glucan decomposing enzyme and/or a β -glucan decomposing enzyme.

25 13. The production process for a natural rubber as described in claim 12, wherein the enzyme treatment is carried out at a temperature of 70 C or lower.

14. The production process for a natural rubber as described in claim 12 or 13, wherein treatment with a surfactant is carried out in addition to the enzyme treatment.